RS 85

Headphones | Wireless Hi-fi Headphones

RS 85-4 (434 MHz) Cat. No. 004956
RS 85-8 (863 MHz) Cat. No. 004957
RS 85-9 (925 MHz) Cat. No. 004959

General Description

The RS 85 wireless RF headphone system with open, circumaural headphones features HiDyn *plus*™ noise reduction for wide dynamics and superb sound quality, ensuring a very natural and detailed sound reproduction. The RS 85 comes equipped with Center-Lock Auto-Tuning. A simple touch of a button, and the headphones will automatically adjust to the transmitter (and can simply be re-tuned with a second touch if it locks on to your neighbour's transmitter).

Features

- Uncompromising sound quality due to HiDyn *plus*™ noise reduction
- Lightweight, comfortable headphones incorporate volume control, one-touch auto-tuning and SAW input filter to eliminate RF interference
- Reception through walls and ceilings, in the home and outside in the garden within a range of up to approx. 100 m (30 m for 925 MHz variant)
- Three switchable channels (2 for 863 MHz variant)
- Supplied with second accupack
- Special audio filter in the transmitter eliminates TV interference

Technical Data – HDR 85 Headphone Receiver

Transducer principle	dynamic, open
Frequency response	20–22,000 Hz
THD	< 0.5 %
Max. SPL	101 dB
Power supply	via BA 151 accupack, 2.4 V
Operating time	over 4 hrs per accupack
Weight (with BA 151)	approx. 160 g

Technical Data – T 85 Transmitter

Carrier frequencies	
434 MHz variant:	434.15 MHz, 433.4 MHz, 434.5 MHz (switchable)
836 MHz variant:	863.25 MHz, 863.75 MHz (switchable)
925 MHz variant:	925.0 MHz, 926.0 MHz, 926.5 MHz (switchable)
Range	up to approx. 100 m (up to approx. 30 m for 925 MHz variant)
Modulation	FM stereo
Signal-to-noise ratio	typ. > 85 dBA
Audio connector	3.5 mm stereo jack plug with adaptor to 1/4" (6.3 mm) stereo jack plug and adaptor to RCA phono connectors
Charging options	2, for headphones plus second BA 151
Weight (w/o mains unit)	approx. 186 g
Dimensions	155 x 153 x 105 mm

Recommended Accessories

SCART adaptor (Scart plug to Scart plug + 3.5 mm jack coupling)	Cat. No. 077798
HDR 85-4 supplementary headphones (434 MHz)	Cat. No. 004966
HDR 85-8 supplementary headphones (863 MHz)	Cat. No. 004967
HDR 85-9 supplementary headphones (925 MHz)	Cat. No. 004968

Replacement Parts

Ear pads (1 pair)	Cat. No. 077965

Product Variants

RS 85-8 UK: 863 MHz variant with UK plug-in mains unit	Cat. No. 004958